

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------|---|------------------|---------|------------------|
| L13 | 4 | "4109590".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:41 |
| L14 | 4 | "4119046".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:41 |
| L15 | 2 | "4263857".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:42 |
| L16 | 2 | "4624192".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:43 |
| L17 | 2 | "4765256".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:44 |
| L18 | 2 | "5284103".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:44 |
| L19 | 2 | "5657706".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:46 |
| L20 | 2 | "5279234".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:47 |
| L21 | 2 | "4765256".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:48 |
| L22 | 2 | "4598670".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:49 |

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| L23 | 5 | "2389077".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:50 |
| L24 | 1 | "3647405".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:50 |
| L25 | 4 | "4315468".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:51 |
| L26 | 2 | "4356778".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:52 |
| L27 | 2 | "4395958".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:53 |
| L28 | 4 | "4417528".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:54 |
| L29 | 2 | "4900401".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:55 |
| L30 | 2 | "4917023".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:56 |
| L31 | 2 | "5101740".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:57 |
| L32 | 2 | "4848249".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:57 |

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| L33 | 2 | "4878440".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:58 |
| L34 | 2 | "5261337".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:58 |
| L35 | 3 | "4091748".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 09:59 |
| L36 | 2 | "4362269".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 10:00 |
| L37 | 2 | "4385567".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 10:00 |
| L38 | 2 | "4528917".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 10:01 |
| L39 | 2 | "4676177".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 10:03 |
| L40 | 2 | "4953477".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 10:04 |
| L41 | 2 | "5030054".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 10:05 |
| L42 | 2 | "5606924".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 10:06 |

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| L43 | 2 | 56-25609 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 10:26 |
| L44 | 2 | "5279234".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 10:27 |
| L45 | 1 | 6-288529 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 10:28 |
| L46 | 225 | 110/233.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 10:28 |
| S1 | 50 | ("5803022" "5725366" "6077072" "5547368" "5964922" "5976223" "4622007" "4766878" "4928605" "5238396" "5447547" "5500030" "5545031" "5567141" "5725367" "5954498" "6029910" "6171100" "6233974" RE33464 "5022226" "5178101" "5199974" "5224334" "5769008" "4265670" "4414026" "4515352" "4951579" "5006141" "5199866" "5256058" "5346390" "5454712" "5575637" "5611682" "6066771" "6123542" "6126438" "6139604" "4283256" "4294178" "4340555" "4378205" "4386942" "4411204" "4540432" "4541796" "4582479" "4865297").pn. | USPAT | OR | OFF | 2004/07/14 12:07 |
| S2 | 2 | "6532879".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 07:51 |
| S3 | 2 | "5284103".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 07:51 |
| S4 | 2 | "5178076".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 07:52 |

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| S5 | 2 | "4749383".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 07:53 |
| S6 | 2 | "4385567".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 07:53 |
| S7 | 2 | "5279234".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 07:53 |
| S8 | 3 | "3853498".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 07:54 |
| S9 | 2 | "5589588".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 07:54 |
| S10 | 4 | "4109590".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 07:55 |
| S11 | 4 | "4244180".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 07:55 |
| S12 | 2 | "4276120".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 07:56 |
| S13 | 2 | "4448599".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 07:56 |
| S14 | 2 | "4624192".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 07:56 |

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| S15 | 2 | "4829911".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 07:57 |
| S16 | 2 | "4838183".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 07:57 |
| S17 | 2 | "5081940".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 07:58 |
| S18 | 2 | "5105747".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 07:58 |
| S19 | 2 | "5588378".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 07:59 |
| S20 | 2 | "5727482".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 08:44 |
| S21 | 652 | mCmullen.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 08:51 |
| S22 | 66 | cheng.in. and "599" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 08:54 |
| S23 | 2 | 110/242.ccls. and airlock and nitrogen | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 09:07 |
| S24 | 41 | "110"/\$.ccls. and airlock and nitrogen | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 09:32 |

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| S25 | 23 | "110"/\$.ccls. and airlock and oxygen and "carbon dioxide" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 09:59 |
| S26 | 1 | 110/348.ccls. and airlock and oxygen and "carbon dioxide" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 09:59 |
| S27 | 0 | 110/348.ccls. and airlock and oxygen and argon | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 10:00 |
| S28 | 1 | 110/348.ccls. and airlock and oxygen | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 10:00 |
| S29 | 1 | 110/348.ccls. and airlock and vacuum | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 10:00 |
| S30 | 5 | 110/346.ccls. and airlock and vacuum | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 10:08 |
| S31 | 1 | 110/348.ccls. and airlock and vacuum | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 10:08 |
| S32 | 1 | "110"/\$.ccls. and airlock and vacuum and argon | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 10:10 |
| S33 | 12 | "110"/\$.ccls. and airlock and vacuum and "carbon dioxide" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 10:18 |
| S34 | 1 | "110"/\$.ccls. and airlock and vacuum and argon | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 10:18 |

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| S35 | 0 | "48"/\$.ccls. and airlock and vacuum and argon | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 10:19 |
| S36 | 14 | "48"/\$.ccls. and airlock and oxygen and combustion | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 12:09 |
| S37 | 135 | "110"/\$.ccls. and baghouse and cyclone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 12:12 |
| S38 | 55 | "110"/\$.ccls. and baghouse and cyclone and scrubber | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 12:22 |
| S39 | 94 | "110"/\$.ccls. and air same oxygen same separator | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 12:48 |
| S40 | 38 | "110"/\$.ccls. and air same oxygen same separator | USOCR | OR | OFF | 2004/07/12 12:40 |
| S41 | 0 | "6029588".pn. and separator | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 12:43 |
| S42 | 948 | 110/233,234.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 13:25 |
| S43 | 258 | 110/348.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 13:32 |
| S44 | 691 | 110/342.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 13:44 |
| S45 | 75 | 110/116.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/12 13:45 |

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| L43 | 2 | 56-25609 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 10:26 |
| L44 | 2 | "5279234".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 10:27 |
| L45 | 1 | 6-288529 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 10:28 |
| L46 | 225 | 110/233.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 11:09 |
| L47 | 1 | Abrams-Stan.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 11:10 |
| L48 | 6 | Culvey-B\$.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/27 11:10 |